



Docket No.: 1568.1089

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Hae-Jin HEO et al.

Serial No. 10/798,289

Group Art Unit:

Confirmation No. 6444

Filed: March 12, 2004

Examiner:

For: Method of stably driving liquid crystal display apparatus and liquid crystal display apparatus using the method

LETTER TO THE EXAMINER REQUESTING ENTRY OF CHANGE IN POWER OF ATTORNEY AND CORRESPONDENCE ADDRESS

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the enclosed Power of Attorney, it is respectfully submitted that the attorneys of Stein, McEwen, & Bui, LLP, customer number 49,455, are associated with the instant application and all prior powers of attorney have been revoked.

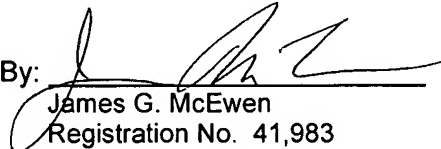
Please direct all correspondence to the address associated with customer number 49,455, which is presently as follows:

Stein, McEwen, & Bui, LLP
1400 Eye St., NW
Suite 300
Washington, D.C. 20005

Respectfully submitted,

STEIN, MCEWEN & BUI, LLP

By:


James G. McEwen
Registration No. 41,983

1400 Eye St., N.W.
Suite 300
Washington, D.C. 20005
Telephone: (202) 216-9505
Facsimile: (202) 216-9510

Date: JAN. 31, 2005



**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST
AND REVOCATION OF PRIOR POWERS**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The undersigned corporation is the assignee of record of the entire right, title, and interest of the patent applications and patents identified listed in the enclosed Attachment A:

REVOCATION OF PRIOR POWERS OF ATTORNEY

revokes all powers of attorney previously given, and

NEW POWER OF ATTORNEY

appoints the attorneys and/or agents of Stein, McEwen & Bui, LLP under Customer No. 49,455 to prosecute and transact all business in the United States Patent and Trademark Office connected therewith.

CORRESPONDENCE CHANGE OF ADDRESS

All correspondence and telephone communications should be directed to the address associated with Customer Number 49,455, which is currently:

STEIN, MCEWEN & BUI, LLP
1400 EYE ST., N.W.
SUITE 300
WASHINGTON, D.C. 20005
PHONE: (202) 216-9505
FACSIMILE: (202) 216-9510

STATEMENT AND CERTIFICATION UNDER 37 CFR §3.73(B)



SAMSUNG SDI CO., LTD., a Korean corporation certifies that it is the assignee of the entire right, title and interest in the patent applications and patents identified in the enclosed Attachment A, by way of assignments, and those assignments were recorded in the USPTO with available data identified in the Attachment A.

The undersigned is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

If there are any fees associated with the filing of this Statement and Certification, please charge and/or credit the same to Deposit Account No. 503333.

SAMSUNG SDI CO., LTD.
575, Shin-dong, Paldal-gu, Suwon-city
Kyungki-do
Republic of Korea

Dated January 21, 2005

By: 

Name: Byung Su Han

Title: Senior Manager

ATTACHMENT A
Assignments to Samsung SDI



DOCKET #	FILED	SERIAL #	REEL / FRAME	REEL / FRAME 2
1514 . 1001	5/8/2001	09/850,406	012131/0478	
1514 . 1002	5/23/2001	09/862,449	012262/0322	
1514 . 1003	1/7/2002	10/036,517	012751/0634	
1514 . 1004	12/14/2001	10/014,792	012814/0907	
1514 . 1006	1/8/2002	10/038,772	012746/0574	
1514 . 1007	2/8/2002	10/067,818	012867/0238	
1514 . 1007D	7/20/2004	10/893,917	012867/0238	
1514 . 1008	3/4/2002	10/086,629	013183/0407	013466/0373
1514 . 1009	3/12/2002	10/095,111	012977/0444	
1514 . 1009D	6/2/2004	10/857,983	012977/0444	
1514 . 1010	2/8/2002	10/068,004	12829 / 0417	
1514 . 1011	6/19/2002	10/173,977	013299/0785	
1514 . 1012	6/13/2002	10/167,420	013001/0581	
1514 . 1013	6/11/2002	10/166,367	012990/0864	
1514 . 1014	6/10/2002	10/164,385	012985/0655	
1514 . 1015	6/17/2002	10/172,001	013020/0609	
1514 . 1016	6/13/2002	10/167,651	013008/0794	
1514 . 1017	9/10/2002	10/237,875	013283/0297	
1514 . 1017D	11/2/2004	10/978,376	013283/0297	
1514 . 1018	11/6/2002	10/288,509	013466/0043	
1514 . 1019	11/19/2002	10/298,559	013508/0390	
1514 . 1019D	7/15/2004	10/890,999	013508/0390	
1514 . 1021	11/19/2002	10/298,571	013504/0834	
1514 . 1022	11/6/2002	10/288,486	013466/0048	
1514 . 1022D	7/22/2004	10/895,925	013466/0048	
1514 . 1023	1/30/2003	10/354,110	013720/0239	
1514 . 1024	4/24/2003	10/421,754	014004/0171	
1514 . 1025	2/24/2003	10/370,496	013805/0148	
1514 . 1026	4/2/2003	10/404,134	013934/0949	014540/0211
1514 . 1027	6/5/2003	10/454,612	015454/0032	
1514 . 1028	10/3/2003	10/677,278	014571/0980	
1514 . 1029	8/27/2003	10/648,194	014441/0384	015282/0154
1514 . 1030	12/15/2003	10/734,162	014795 / 0501	
1514 . 1031	10/20/2003	10/687,993	014628/0190	
1514 . 1032	10/23/2003	10/690,507	014635/0067	014635/0067
1514 . 1033	10/28/2003	10/694,030	014644/0142	
1514 . 1034	10/28/2003	10/694,044	014644/0154	
1514 . 1035	1/9/2004	10/754,107	014889/0664	
1514 . 1036	3/11/2004	10/796,980	015079/0864	
1514 . 1037	4/9/2004	10/820,845	015195/0098	
1514 . 1038	5/6/2004	10/839,338	015314/0375	
1514 . 1039	1/15/2004	10/757,471	014895/0276	
1514 . 1040	4/20/2004	10/827,326	015236 / 0745	
1514 . 1041	2/4/2004	10/770,445	014961/0806	
1514 . 1042	5/20/2004	10/849,193	015354/0207	
1514 . 1043	4/21/2004	10/828,247	015248/0596	
1567 . 1001	1/5/2001	09/754,081	011707/0307	12006/0105
1567 . 1002	1/29/2001	09/770,606	012005/0364	
1567 . 1003	2/9/2001	09/779,462	012176/0098	
1567 . 1004	2/28/2001	09/794,387	011881/0383	
1567 . 1005	2/26/2001	09/792,037	011809/0913	

ATTACHMENT A
Assignments to Samsung SDI

1567 . 1006	3/2/2001	09/796,739	011884/0732	
1567 . 1007	7/3/2001	09/897,445	011955/0245	
1567 . 1007D	7/28/2003	10/627,725	011955/0245	
1567 . 1008	8/29/2001	09/940,809	012328/0794	012129 / 0311
1567 . 1009	6/8/2001	09/876,151	012233/0572	
1567 . 1010	6/12/2001	09/878,315	012129 / 0311	
1567 . 1011	6/12/2001	09/878,166	012259/0063	
1567 . 1013	8/28/2001	09/939,712	012278 / 0536	
1567 . 1014	8/1/2001	09/918,463	012297/0565	
1567 . 1015	7/24/2001	09/910,952	012481/0516	
1567 . 1016	7/24/2001	09/911,083	012297/0548	
1567 . 1017	11/29/2001	09/995,868	012616/0055	
1567 . 1018	8/17/2001	09/931,079	12096/0156	012585/0806
1567 . 1019	8/23/2001	09/935,332	012319/0207	
1567 . 1020	3/6/2002	10/091,335	012960 / 0043	
1567 . 1021	11/13/2001	09/986,919	012308/0796	012599/0782
1567 . 1022	2/12/2002	10/072,907	012584/0124	
1567 . 1023	3/14/2002	10/096,663	012695/0964	
1567 . 1024	2/21/2002	10/078,416	012612/0142	
1567 . 1025	1/16/2002	10/046,557	012751/0529	
1567 . 1026	2/12/2002	10/072,923	012584 / 0258	
1567 . 1027	3/7/2002	10/092,300	012694/0398	
1567 . 1028	2/22/2002	10/079,901	012618/0903	
1567 . 1029	2/1/2002	10/060,394	012830/0076	
1567 . 1030	2/28/2002	10/084,189	012633 / 0670	
1567 . 1031	7/8/2002	10/189,384	013088/0624	
1567 . 1032	6/19/2002	10/173,736	013015/0078	
1567 . 1033	5/30/2002	10/156,796	012949/0482	
1567 . 1034	5/30/2002	10/157,158	012953/0517	
1567 . 1034D	9/21/2004	10/944,892	012953/0517	
1567 . 1035	7/31/2002	10/207,767	013155/0755	
1567 . 1036	9/18/2002	10/245,568	013300/0015	
1567 . 1037	10/17/2002	10/271,971	013396/0629	
1567 . 1038	10/17/2002	10/272,001	013399/0483	014750/0925
1567 . 1039	12/6/2002	10/310,822	013553/0928	014576/0898
1567 . 1040	10/15/2002	10/269,991	013359 / 0315	013756 / 0651
1567 . 1041	12/30/2002	10/330,356	013627/0975	
1567 . 1042	2/24/2003	10/370,772	013806/0093	
1567 . 1043	2/25/2003	10/372,147	013808/0175	
1567 . 1044	3/28/2003	10/400,631	013921/0823	
1567 . 1045	4/3/2003	10/405,237	013936/0977	
1567 . 1046	3/21/2003	10/393,294	013898/0773	014607/0412
1567 . 1047	6/26/2003	10/603,777	014251/0234	
1567 . 1048	7/11/2003	10/617,230	014275/0995	
1567 . 1049	5/8/2003	10/431,367	014063/0106	
1567 . 1050	5/6/2003	10/429,824	014039 / 0638	
1567 . 1051	5/9/2003	10/434,086	014061/0245	
1567 . 1052	9/11/2003	10/659,363	014481/0834	
1567 . 1053	9/3/2003	10/653,192	014457/0353	
1567 . 1055	6/18/2003	10/463,859	014602/0573	
1567 . 1055C	11/2/2004	10/978,696	014602/0573	
1567 . 1056	8/6/2003	10/634,748	014378/0518	

ATTACHMENT A
Assignments to Samsung SDI

1567 . 1057	10/28/2003	10/693,925	014644/0800	
1567 . 1058	1/12/2004	10/754,669	014884/0418	
1567 . 1061	2/17/2004	10/778,319	015378/0015	
1567 . 1062	2/12/2004	10/776,229	014980/0932	
1567 . 1063	12/24/2003	10/743,910	014841/0698	
1567 . 1064	5/11/2004	10/842,428	015323/0082	
1567 . 1065	5/14/2004	10/845,192	015329/0264	
1567 . 1067	4/9/2004	10/820,762	015198/0517	
1567 . 1068	4/7/2004	10/819,268	015186/0329	
1567 . 1069	5/19/2004	10/848,168	015349/0135	
1567 . 1074	6/18/2004	10/869,837	015491 / 0793	
1568 . 1003	12/21/2000	09/741,108	011786/0102	012847/0089
1568 . 1004	3/5/2001	09/797,732	011586/0544	
1568 . 1005	10/23/2000	09/693,992	011251/0064	
1568 . 1008	5/11/2001	09/852,843	011809/0265	
1568 . 1011	3/27/2001	09/812,936	012068/0996	
1568 . 1013	5/15/2001	09/854,918	012157/0313	
1568 . 1015	5/16/2001	09/855,838	012205/0111	
1568 . 1017	5/16/2001	09/855,852	012184/0574	
1568 . 1020	8/24/2001	09/938,302	012308 / 0840	
1568 . 1023	8/27/2001	09/938,838	012335/0034	
1568 . 1024	9/25/2001	09/961,294	012389 / 0940	012610/0339
1568 . 1025	9/24/2001	09/960,500	012308/0811	
1568 . 1026	10/26/2001	09/983,940	012283/0624	
1568 . 1029	11/28/2001	09/994,786	012329/0256	012608/0229
1568 . 1030	11/28/2001	09/994,623	012330/0300	
1568 . 1031	11/28/2001	09/994,768	012330/0080	
1568 . 1032	12/5/2001	10/001,994	012352/0345	
1568 . 1033	12/27/2001	10/026,609	012415/0198	
1568 . 1034	12/27/2001	10/026,460	012416/0093	
1568 . 1035	12/26/2001	10/025,876	012404/0975	
1568 . 1036	1/7/2002	10/036,465	012815/0998	013186/0331
1568 . 1037	3/18/2002	10/098,477	012709/0885	
1568 . 1038	4/3/2002	10/114,311	013085/0776	013085/0776
1568 . 1039	4/26/2002	10/132,718	013148/0050	
1568 . 1040	4/18/2002	10/124,263	012824 / 0529	
1568 . 1041	5/2/2002	10/136,431	013125/0135	
1568 . 1042	9/3/2002	10/232,315	013266/0501	013864/0394
1568 . 1043	10/10/2002	10/267,856	013379/0692	
1568 . 1044	8/9/2002	10/214,557	013183/0632	013183/0632
1568 . 1045	10/11/2002	10/269,075	013388/0347	
1568 . 1046	7/25/2002	10/202,060	013131/0804	
1568 . 1047	10/9/2002	10/266,702	013369/0788	
1568 . 1048	11/5/2002	10/287,486	013469/0004	
1568 . 1049	10/17/2002	10/271,985	013396/0720	
1568 . 1050	10/17/2002	10/271,732	013801 / 0672	
1568 . 1051	12/30/2002	10/330,339	013626/0446	014109/0370
1568 . 1052	1/14/2003	10/341,600	013970/0200	
1568 . 1053	1/23/2003	10/349,040	013688/0707	014163/0642
1568 . 1054	11/22/2002	10/301,813	013788/0216	014305/0276
1568 . 1055	12/13/2002	10/318,102	013580/0726	
1568 . 1056	12/6/2002	10/310,817	013553/0700	

ATTACHMENT A
Assignments to Samsung SDI

1568 . 1057	2/20/2003	10/368,385	013784/0243	013784/0243
1568 . 1058	2/20/2003	10/368,341	013796 / 0566	
1568 . 1059	3/12/2003	10/385,453	013871/0503	
1568 . 1060	2/21/2003	10/369,763	013801 / 0672	
1568 . 1061RE	3/25/2003	90/006,572	9830/0792	
1568 . 1062	5/19/2003	10/440,245	014094/0465	
1568 . 1063	6/24/2003	10/601,848	014223/0029	014223/0029
1568 . 1064	5/30/2003	10/448,416	014452/0649	
1568 . 1065	7/23/2003	10/624,636	014323/0464	
1568 . 1066	6/16/2003	10/461,489	014187/0444	
1568 . 1067	8/11/2003	10/637,553	014385/0955	
1568 . 1069	9/17/2003	10/663,800	014518/0537	
1568 . 1070	8/11/2003	10/637,554	014385 / 0948	
1568 . 1071	11/19/2003	10/715,416	014717/0483	
1568 . 1072	2/24/2004	10/784,192	015019/0625	
1568 . 1073	9/3/2003	10/653,468	014909/0981	
1568 . 1074	9/10/2003	10/658,755	014911/0869	
1568 . 1075	10/21/2003	10/688,914	014622/0209	
1568 . 1076	12/4/2003	10/726,667	014762/0550	
1568 . 1078	12/17/2003	10/736,837	014809/0675	
1568 . 1079	12/31/2003	10/748,197	014854/0548	
1568 . 1080	12/8/2003	10/728,892	014385 / 0948	
1568 . 1081	12/5/2003	10/727,714	014765/0021	014765/0021
1568 . 1082	12/24/2003	10/743,866	014843/0184	
1568 . 1083	12/18/2003	10/737,837	014821/0625	
1568 . 1084	4/26/2004	10/831,621	015277/0556	
1568 . 1085	12/11/2003	10/732,235	014792 / 0603	
1568 . 1087	4/27/2004	10/832,343	015272/0189	
1568 . 1088	1/14/2004	10/756,390	014888/0924	
1568 . 1089	3/12/2004	10/798,289	015086/0183	
1568 . 1090	2/6/2004	10/772,290	014966/0260	
1568 . 1091	1/12/2004	10/754,731	014894/0513	
1568 . 1092	3/10/2004	10/796,027	015066/0159	
1568 . 1093RE	2/19/2004	90/006,944	10036/916	
1568 . 1094	4/29/2004	10/834,067	015277/0588	